

**RAW SEQUENCE LISTING**

PATENT APPLICATION: US/09/297,703B

DATE: 12/10/2002

TIME: 08:27:40

Input Set : A:\jobling5001us.txt

Output Set: N:\CRF4\12102002\I297703B.raw

3 <110> APPLICANT: JOBLING, Stephen A.
 4 National Starch and Chemical Company
 6 <120> TITLE OF INVENTION: IMPROVEMENTS IN OR RELATING TO STARCH CONTENT OF PLANTS
 8 <130> FILE REFERENCE: 054163-5001
 10 <140> CURRENT APPLICATION NUMBER: US 09/297,703B
 11 <141> CURRENT FILING DATE: 1999-07-19
 13 <160> NUMBER OF SEQ ID NOS: 38
 15 <170> SOFTWARE: PatentIn version 3.1
 17 <210> SEQ ID NO: 1
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 20 <213> ORGANISM: Artificial sequence
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 23 <223> OTHER INFORMATION: SEB A oligonucleotide
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 35 <223> OTHER INFORMATION: CSBE21 oligonucleotide
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 44 <213> ORGANISM: Artificial sequence
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 55 <212> TYPE: DNA
 56 <213> ORGANISM: Artificial sequence
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 65 <210> SEQ ID NO: 5
 66 <211> LENGTH: 20
 67 <212> TYPE: DNA

ENTERED

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68 <213> ORGANISM: Artificial sequence
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89 <210> SEQ ID NO: 7
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91 <212> TYPE: DNA
92 <213> ORGANISM: Artificial sequence
94 <220> FEATURE:
95 <223> OTHER INFORMATION: CSBE26 oligonucleotide
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103 <212> TYPE: DNA
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106 <220> FEATURE:
107 <223> OTHER INFORMATION: CSBE27 oligonucleotide
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115 <212> TYPE: DNA
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118 <220> FEATURE:
119 <223> OTHER INFORMATION: CSBE28 oligonucleotide
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150 <211> LENGTH: 20
151 <212> TYPE: DNA
152 <213> ORGANISM: Artificial sequence
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155 <223> OTHER INFORMATION: CSBE211 oligonucleotide
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158 ggaccttggt ttagatccaa 20
161 <210> SEQ ID NO: 13
162 <211> LENGTH: 20
163 <212> TYPE: DNA
164 <213> ORGANISM: Artificial sequence
166 <220> FEATURE:
167 <223> OTHER INFORMATION: CSBE212 oligonucleotide
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175 <212> TYPE: DNA
176 <213> ORGANISM: Artificial sequence
178 <220> FEATURE:
179 <223> OTHER INFORMATION: CSBE213 oligonucleotide
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187 <212> TYPE: DNA
188 <213> ORGANISM: Artificial sequence
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199 <212> TYPE: DNA
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203 <223> OTHER INFORMATION: CSBE215 oligonucleotide
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211 <212> TYPE: DNA
212 <213> ORGANISM: Artificial sequence
214 <220> FEATURE:

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Input Set : A:\jobling5001us.txt

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224 <213> ORGANISM: Artificial sequence
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227 <223> OTHER INFORMATION: CSBE217 oligonucleotide
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230 tggttgttcc ctggaattac 20
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234 <211> LENGTH: 20
235 <212> TYPE: DNA
236 <213> ORGANISM: Artificial sequence
238 <220> FEATURE:
239 <223> OTHER INFORMATION: CSBE218 oligonucleotide
241 <400> SEQUENCE: 19
242 tgcaaggacc gtgacatcaa 20
245 <210> SEQ ID NO: 20
246 <211> LENGTH: 20
247 <212> TYPE: DNA
248 <213> ORGANISM: Artificial sequence
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254 ctttatctat taaagacttc 20
257 <210> SEQ ID NO: 21
258 <211> LENGTH: 20
259 <212> TYPE: DNA
260 <213> ORGANISM: Artificial sequence
262 <220> FEATURE:
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269 <210> SEQ ID NO: 22
270 <211> LENGTH: 20
271 <212> TYPE: DNA
272 <213> ORGANISM: Artificial sequence
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275 <223> OTHER INFORMATION: CSBE221 oligonucleotide
277 <400> SEQUENCE: 22
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282 <211> LENGTH: 20
283 <212> TYPE: DNA
284 <213> ORGANISM: Artificial sequence
286 <220> FEATURE:
287 <223> OTHER INFORMATION: CSBE222 oligonucleotide

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295 <212> TYPE: DNA
296 <213> ORGANISM: Artificial sequence
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305 <210> SEQ ID NO: 25
306 <211> LENGTH: 20
307 <212> TYPE: DNA
308 <213> ORGANISM: Artificial sequence
310 <220> FEATURE:
311 <223> OTHER INFORMATION: CSBE224 oligonucleotide
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314 attccgagtc aggacatctg
317 <210> SEQ ID NO: 26
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319 <212> TYPE: DNA
320 <213> ORGANISM: Artificial sequence
322 <220> FEATURE:
323 <223> OTHER INFORMATION: CSBE225 oligonucleotide
325 <400> SEQUENCE: 26
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329 <210> SEQ ID NO: 27
330 <211> LENGTH: 20
331 <212> TYPE: DNA
332 <213> ORGANISM: Artificial sequence
334 <220> FEATURE:
335 <223> OTHER INFORMATION: CSBE226 oligonucleotide
337 <400> SEQUENCE: 27
338 cacaggccca agtgaagaat
341 <210> SEQ ID NO: 28
342 <211> LENGTH: 2588
343 <212> TYPE: DNA
344 <213> ORGANISM: Artificial sequence
346 <220> FEATURE:
347 <223> OTHER INFORMATION: cassava SBE II tuber cDNA in pSJ107
349 <220> FEATURE:
350 <221> NAME/KEY: CDS
351 <222> LOCATION: (21)..(2531)
352 <223> OTHER INFORMATION:
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356                               Met Gly His Tyr Thr Ile Ser Gly Ile Arg Phe
357                               1               5               10
359 cct tgt gct cca ctc tgc aaa tct caa tct acc ggc ttc cat ggc tat

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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/297,703B

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:33; Xaa Pos. 3